2-4. Using other driving systems **Cruise control**

Use the cruise control to maintain a set speed without using the accelerator. You can still use the accelerator with the cruise control on.



- 1 Indicator
- Cruise control switch

■ Set the vehicle speed



Turn the ON-OFF button on.

Push the button once more to deactivate cruise control.

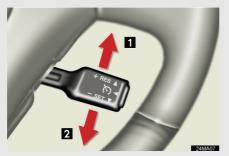


Accelerate or decelerate to the desired speed and push the lever down to set.



2-4. Using other driving systems

Adjusting the speed setting

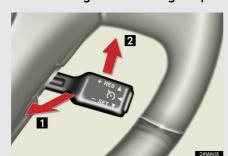


- 1 Increase speed
- 2 Decrease speed

Hold the lever until the desired speed setting is obtained.

Fine adjustment to the set speed (approximately 1.0 mph [1.6 km/h]) can be made by lightly pushing the lever up or down.

■ Canceling and resuming the preset speed



1 Cancel

Push the lever towards you to cancel cruise control, or depress the brake pedal.

2 Resume

To resume cruise control and return to the set speed, push the lever up. Cruise control will not resume if the vehicle speed drops below approximately 25 mph (40 km/h).*

* Resuming the preset speed is available if the vehicle speed is above approximately 25 mph (40 km/h).

■ Cruise control can be set when

- The shift lever is in D, or the 4, 5, or 6 range of S.
- Vehicle speed is above approximately 25 mph (40 km/h).

■ Automatic cruise control cancellation

Cruise control is automatically cancelled in any of the following situations:

- Actual vehicle speed is more than 10 mph (16 km/h) below the preset vehicle speed.
 - At this time, the memorized set speed is not retained.
- Vehicle speed is less than approximately 25 mph (40 km/h).
- The slip indicator light blinks and a warning tone sounds (The VSC system is activated.)

■ If the cruise control indicator light flashes

Turn the ON-OFF switch off once, and then reactivate the system. There may be a malfunction in the cruise control system if the indicator light does not come on, flashes again or goes out after it comes on. Have the vehicle inspected by your Lexus dealer.

A CAUTION

■ To avoid inadvertent cruise control activation

Keep the ON-OFF switch off when not in use.

■ Locations unsuitable for cruise control

Do not use cruise control in any of the following situations.

Doing so may result in control of the vehicle being lost and could cause an accident resulting in death or serious injury.

- In heavy traffic.
- On roads with sharp bends.
- On slippery roads, such as those covered with rain, ice or snow.
- On steep hills.
- On winding roads.

2-4. Using other driving systems **Driver assist systems**

To help enhance vehicle safety, the following systems operate automatically in certain driving conditions.

■ ABS (Anti-lock Brake System)

Helps to prevent wheel lock when the brakes are applied suddenly, or if the brakes are applied while driving on a slippery road surface.

■ Brake Assist

Generates an increased level of braking force after the brake pedal is pushed, when the system detects a panic stop situation.

■ VSC (Vehicle Stability Control)

Helps the driver to control skidding when swerving suddenly or turning on slippery road surfaces.

■ TRAC (Traction Control)

Helps maintains drive power and prevents spinning the rear wheels when starting the vehicle or accelerating on slippery roads.

When VSC or TRAC is operating



If the vehicle is in danger of slipping or the rear wheels spin, the slip indicator light flashes to indicate that the systems have been engaged.

A buzzer (intermittent) sounds when VSC is operating.

To disable TRAC and/or VSC

If the vehicle gets stuck in fresh snow or mud, TRAC and VSC may reduce power from the engine to the wheels. You may need to turn the system off to enable you to rock the vehicle in order to free it.

■ Turning off TRAC only



Quickly push and release the button to turn off TRAC.

The slip indicator light should come on.

Push the button again to turn the system back on.

■ Turning off both TRAC and VSC



Push and hold the button for more than 3 seconds while the vehicle is stopped to turn off TRAC and VSC.

The slip and VSC OFF indicator light should come on.

Push the button again to turn the system back on.

2-4. Using other driving systems

■ Automatic reactivation of TRAC and VSC

Turning the engine switch OFF after turning off the TRAC and VSC systems will automatically re-enable them.

■ Automatic TRAC reactivation

If only the TRAC system is turned off, the TRAC system will turn on when the vehicle speed increases.

■ Automatic TRAC and VSC reactivation

If only the both TRAC and VSC systems are turned off, the systems will not turn on even when the vehicle speed increases.

■ Sounds and vibrations caused by the ABS, Brake Assist, VSC and TRAC systems

- A sound may be heard from the engine compartment when the engine is started or just after the vehicle begins to move. This sound does not indicate that a malfunction has occurred in any of these systems.
- Any of the following conditions may occur when the above systems are operating. None of these indicates that a malfunction has occurred.
 - Vibrations may be felt through the vehicle body and steering.
 - A motor sound may be heard after the vehicle comes to a stop.
 - The brake pedal may pulsate slightly after the ABS is activated.
 - The brake pedal may move down slightly after the ABS is activated.

A CAUTION

- ■The ABS may not operate effectively when
 - The limits of tire gripping performance have been exceeded.
 - The vehicle hydroplanes while driving at high speed on the wet or slick road.
- Stopping distance when the ABS is operating will exceed that of normal conditions

The ABS is not designed to shorten the vehicle's stopping distance. Always maintain a sufficient distance from the vehicle in front of you in the following situations.

- When driving on dirt, gravel or snow-covered roads
- When driving with tire chains
- When driving over bumps in the road
- When driving over roads with potholes or uneven roads with uneven pavement
- ■TRAC may not operate effectively when

Directional control and power may not be achievable while driving on slippery road surfaces, even if the TRAC is operating.

Do not drive the vehicle in conditions where stability and power may be lost.

■ When the VSC is activated

The slip indicator light flashes and a warning buzzer sounds. Always drive carefully. Reckless driving may cause an accident. Exercise particular care when an indicator light flashes and a buzzer sounds.

2-4. Using other driving systems

A CAUTION

■ When TRAC and VSC are off

Be especially careful and drive at a speed appropriate to the road conditions. As these are systems to ensure vehicle stability and driving force, do not turn off TRAC and VSC unless necessary.

■ Replacing tires

Make sure that all tires are of the same size, brand, tread pattern and total load capacity. In addition, make sure that the tires are inflated to the recommended tire pressure level.

The ABS, TRAC and VSC systems may not operate normally, if different tires are installed to the vehicle.

Contact your Lexus dealer for further information when replacing tires or wheels.